S/N 09/898,877

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

BISKEBORN ET AL.

Examiner:

Alanko, A.

Serial No.

09/898877

Group Art Unit:

1765

Filed:

07/03/01

Docket No.

SJ0920000084US1

IBMS.008US01

Title:

METHOD AND APPARATUS FOR THE MANUFACTURE OF THIN

FILM MAGNETIC TRANSDUCERS USING A COMPLIANT, SOFT

LAPPING PROCESS

CERTIFICATE UNDER 37 CFR 1.8. The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being transmitted via facsimile only-Formal Entry, to the attention of Examiner Alanko at the U.S. Patent and Trademark Office on August 21, 2003.

Facsimile No. (703) 872-9310

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Amendment and Response, pages 1-5.

If required by this filing, herein is authorization to charge Deposit Account No. 50-0996 (IBMS.008US01) all requisite fecs.

Authorization is hereby given to charge any additional fees or credit any overparation is hereby given to charge any additional fees or credit any overparation is provided by be deemed necessary to Deposit Account No. 50-0996 (IBMS.008US01).

Respectfully submitted,

Crawford Maunu PLLC
1270 Namel 1 = that may be deemed necessary to Deposit Account No. 50-0996 (IBMS.008US01).

St. Paul, Minnesota 55120

651-686-6633₄(x110)

Date: August 21, 2003

Reg. No. 36,204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BISKEBORN ET AL. Applicant:

Examiner:

Alanko, A.

Aug-21-03 3:47PM;

Serial No.

09/898877

Group Art Unit:

1765

Filed:

Sent By: Crawford PLLC;

07/03/01

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Amendment and Response Under 37 C.F.R. §1.111

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action May 21, 2003, please amend the above-identified patent application as follows:

FAX RECEIVED AUG 2 2 2003 TC 1700